XTRA•GUARD® 1

MULTICONDUCTOR, SUPRASHIELD®

EXTRA-PREMIUM GRADE PVC JACKET FOR EXTENDED CABLE LIFE

UL TYPE CM, AWM 2464
CSA CMG FT4
RoHS COMPLIANT
300 VOLT

Choose XTRA•GUARD 1 For:

- Unsurpassed Flame and Moisture Resistance
- Fast, Easy Stripping of Insulation and Jacket
- UL Recognition, UL Listing **and** CSA Certification
- **SUPRASHIELD** – Twice as Effective as Foil Shielding

XTRA•GUARD 1 Applications:

- EIA RS 232C Interface (24, 22 AWG)
- High Technology Applications in Controlled Environments
- Point-Of-Sale Equipment
- Computer Peripherals
- Industrial Process Controls

Characteristics

OPERATING TEMPERATURE:

- –20°C to 80°C – AWM
- –20°C to 75°C – CM

VOLTAGE RATING:

- 300 Volt

COLOR DESCRIPTION:

- Color Code: 24, 22 AWG Chart E Page 375, 20 AWG Chart D Page 375
- Jacket Colors: Gray, Black

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Premium PVC
- **SUPRASHIELD**: Aluminum/Polyester/Aluminum Foil with Stranded Tinned Copper Drain Wire Equal in Size to Insulated Conductors of Cable plus 70% Overall Braid of Tinned Copper
- Nylon Rip Cord for Ease of Jacket Stripping
- Jacket: Premium PVC

Specifications

- UL Type CM, AWM Style 2464
- CSA CMG FT4
- Passes UL VW-1 Flame Test
- Passes CSA FT4 Flame Test
- RoHS Compliant

RoHS Compliant

Certified Canadian Standards Association

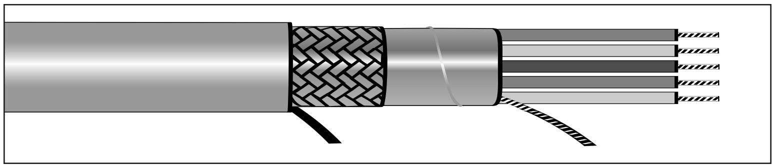
Availability

- **In Stock:** Gray 100 ft (30,5m), 500 ft (152m) and 1000 ft (305m) put-ups
- Made-To-Order: Black, 1000 ft (305m) minimum

FIT® TUBING RECOMMENDATION

FIT®-221 – General Purpose, Irradiated Polyolefin (See Page 114 for Product Specifications)

FIT®-321 – Medium Wall, Adhesive Lined, Irradiated Polyolefin (See Page 121 for Product Specifications)



24 AWG (0,23mm²), **7/32** (7x0,20mm), Insulation Thickness: **0.010"** (0,25mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
5112C	2	0.032	0,81	0.18	4,6
5113C	3	0.032	0,81	0.19	4,8
5114C	4	0.032	0,81	0.21	5,4
5116C	6	0.032	0,81	0.23	5,9
5118C	8	0.032	0,81	0.25	6,4
5120C	10	0.032	0,81	0.27	6,9
5120/15C	15	0.032	0,81	0.30	7,6
5120/20C	20	0.032	0,81	0.33	8,4
5120/25C	25	0.032	0,81	0.36	9,2
5120/30C	30	0.032	0,81	0.38	9,7
5120/40C	40	0.032	0,81	0.43	10,9
5120/50C	50	0.032	0,81	0.46	11,7

22 AWG (0,35mm²), **7/30** (7x0,25mm), Insulation Thickness: **0.010"** (0,25mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
5102C	2	0.032	0,81	0.20	5,0
5103C	3	0.032	0,81	0.21	5,4
5104C	4	0.032	0,81	0.22	5,6
5106C	6	0.032	0,81	0.25	6,4
5108C	8	0.032	0,81	0.27	6,9
5110C	10	0.032	0,81	0.30	7,6
5110/15C	15	0.032	0,81	0.33	8,4
5110/20C	20	0.032	0,81	0.36	9,2
5110/25C	25	0.032	0,81	0.39	9,8
5110/30C	30	0.032	0,81	0.42	10,9
5110/40C	40	0.032	0,81	0.47	11,8
5110/50C	50	0.032	0,81	0.51	12,9
5110/60C	60	0.053	1,35	0.60	15,4
5110/70C	70	0.053	1,35	0.63	16,0
5110/80C	80	0.053	1,35	0.66	16,8

20 AWG (0,56mm²), **7/28** (7x0,32mm), Insulation Thickness: **0.017"** (0,43mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
5152C	2	0.032	0,81	0.23	5,9
5153C	3	0.032	0,81	0.26	6,6
5154C	4	0.032	0,81	0.28	7,1
5156C	6	0.032	0,81	0.32	8,0
5158C	8	0.032	0,81	0.35	8,8
5160C	10	0.032	0,81	0.37	9,5
5160/15C	15	0.032	0,81	0.43	10,9
5160/20C	20	0.032	0,81	0.48	12,1
5160/25C	25	0.032	0,81	0.52	13,2
5160/30C	30	0.032	0,81	0.56	14,2
5160/40C	40	0.053	1,35	0.67	17,0
5160/50C	50	0.053	1,35	0.73	18,5
5160/60C	60	0.053	1,35	0.78	19,8

FOR COMPLETE PRODUCT PERFORMANCE DATA, SEE TECHNICAL SECTION IN THE BACK OF THIS BOOK.